

Assignment 1: Incident Response Plan Development

1. Develop an incident response plan for a hypothetical organization.
2. Include the following components:
 - Incident identification and classification.
 - Containment and eradication procedures.
 - Communication and documentation protocols.
 - Post-incident review process.
3. Write a 500-word report explaining your plan.

Assignment 2: Disaster Recovery Plan Simulation

1. Simulate a disaster scenario (e.g., ransomware attack, natural disaster) for an organization.
2. Develop a step-by-step disaster recovery plan to address the scenario.
3. Conduct a tabletop exercise with your team to test the plan and document the results.
4. Prepare a 300-word summary of the exercise and any improvements needed.

Assignment 3: Case Study on Incident Response

1. Research a real-world case study of a security incident (e.g., data breach, ransomware attack).
2. Analyze the following:
 - How the incident was detected and responded to.
 - The effectiveness of the organization's incident response plan.
 - Lessons learned and recommendations for improvement.
3. Prepare a 10-minute presentation summarizing your analysis.